

Title (en)

APPARATUSES AND METHODS FOR ESTIMATING BITSTREAM BIT COUNTS

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUR BESTIMMUNG VON BITZAHLEN IN EINEM BITSTROM

Title (fr)

APPAREILS ET PROCÉDÉS D'ESTIMATION DE NOMBRES DE BITS D'UN TRAIN BINAIRE

Publication

EP 2847995 A1 20150318 (EN)

Application

EP 13787699 A 20130509

Priority

- US 201213467624 A 20120509
- US 2013040308 W 20130509

Abstract (en)

[origin: US2013301699A1] Examples of methods and apparatuses for estimating bit counts of a bitstream are described herein. An entropy encoder may include a bitstream encoding module and a bit count estimation module. The bitstream encoding module may be configured to encode a plurality of syntax elements according to a first encoding technique. The bit count estimation module may be configured to provide estimated bit counts for encoding the plurality of syntax elements according to a second encoding technique. In at least one embodiment, the bitstream encoding module may be further configured to encode the plurality of syntax elements based on the estimated bit counts.

IPC 1-7

H04N 7/26

IPC 8 full level

H04N 19/15 (2014.01); **H04N 19/13** (2014.01); **H04N 19/149** (2014.01); **H04N 19/176** (2014.01); **H04N 19/192** (2014.01); **H04N 19/194** (2014.01); **H04N 19/40** (2014.01); **H04N 19/436** (2014.01); **H04N 19/91** (2014.01)

CPC (source: EP US)

H04N 19/13 (2014.11 - EP US); **H04N 19/149** (2014.11 - EP US); **H04N 19/15** (2014.11 - EP US); **H04N 19/176** (2014.11 - EP US); **H04N 19/194** (2014.11 - EP US); **H04N 19/40** (2014.11 - EP US); **H04N 19/436** (2014.11 - EP US); **H04N 19/91** (2014.11 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10021409 B2 20180710; **US 2013301699 A1 20131114**; CA 2870318 A1 20131114; EP 2847995 A1 20150318; EP 2847995 A4 20160113; JP 2015516780 A 20150611; WO 2013170003 A1 20131114

DOCDB simple family (application)

US 201213467624 A 20120509; CA 2870318 A 20130509; EP 13787699 A 20130509; JP 2015511692 A 20130509; US 2013040308 W 20130509